

## A B S T R A C T

The present invention proposes an information processing system capable of remarkably improving usability. The information processing system comprises first and second information processing apparatuses. The first information processing apparatus includes an equipment means which is equipped on a predetermined portion of a living body, a storage means which stores an identification target at a predetermined portion of a living body, as biological identification data, and a communication means which is held by the equipment means and transmits the biological identification data to the communication target to which the predetermined position equipped with the equipment means is brought close. The second information processing apparatus includes an image pick-up means which picks-up a living body held close to the position to which a predetermined portion of a living body to be brought close, a communication means which communicates with a communication target held by the living body kept close to the predetermined position, and an authentication means which extracts authentication target of living body, from the biological image picked-up by the image pick-up means and performs biological authentication, based on the extracted authentication target, and on the biological identification data obtained from the communication target via the communication means.